## INTERNATIONAL LAKE SUPERIOR BOARD OF CONTROL

http://www.lre.usace.army.mil/Storage/HH/IJC/Superior/index.shtml

## FOR IMMEDIATE RELEASE

Date: February 28, 2003 Contact: Carl Woodruff

Hydraulic Engineer, Great Lakes H&H Office U.S. Army Corps of Engineers, Detroit District

(313) 226-2202

e-mail: Carl.L.Woodruff@usace.army.mil

## **LAKE SUPERIOR OUTFLOW CONDITIONS**

The International Lake Superior Board of Control, under the authority granted to it by the International Joint Commission, has set the Lake Superior outflow to 1,670 cubic meters per second  $(m^3/s)$  (59.0 thousand cubic feet per second (tcfs)) for the month of March. This is the outflow recommended by the regulation plan for the month of March and is a decrease from the February outflow of 1,750  $m^3/s$  (61.8 tcfs).

The March outflow will be released by discharging about 1,572 m<sup>3</sup>/s (55.5 tcfs) through the three hydropower plants and passing most of the remaining flow through the control structure at the head of the St. Marys rapids. The gate setting of the control structure will be maintained at the existing setting equivalent to one-half gate open (four gates open 25 cm, or about 10 inches each). There will be no change to the setting of Gate #1 that supplies the Fishery Remedial Works.

The February water supplies to Lake Superior and to Lakes Michigan-Huron were below their respective averages. This past month the level of Lake Superior declined by about the usual amount for February. Currently, the Lake Superior level is about 23 cm (9 inches) below its long-term average beginning of March level and about 8 cm (3 inches) below the level recorded last year. The level of Lake Superior is now 16 cm (6 inches) below its chart datum level. The level of Lakes Michigan-Huron declined by more than its usual amount in February. The level of Lakes Michigan-Huron is about 59 cm (23 inches) below its long-term average beginning of March level, and is now about 23 cm (9 inches) below the level recorded last year. Lakes Michigan-Huron's level is now 27 cm (11 inches) below its chart datum level, but is still 16 cm (6 inches) above its record low beginning-of-March level. The Board continues to monitor conditions both on Lake Superior and downstream and will advise the International Joint Commission accordingly on those conditions.

Colonel Mark A. Roncoli, Commander, Chicago District, U.S. Army Corps of Engineers, is the Alternate United States Board Member. Mr. Carr McLeod is the Board Member for Canada.

For further information please contact Carl Woodruff as indicated above.

The Internet homepage at <a href="http://www.lre.usace.army.mil/">http://www.lre.usace.army.mil/</a> provides access to additional information.